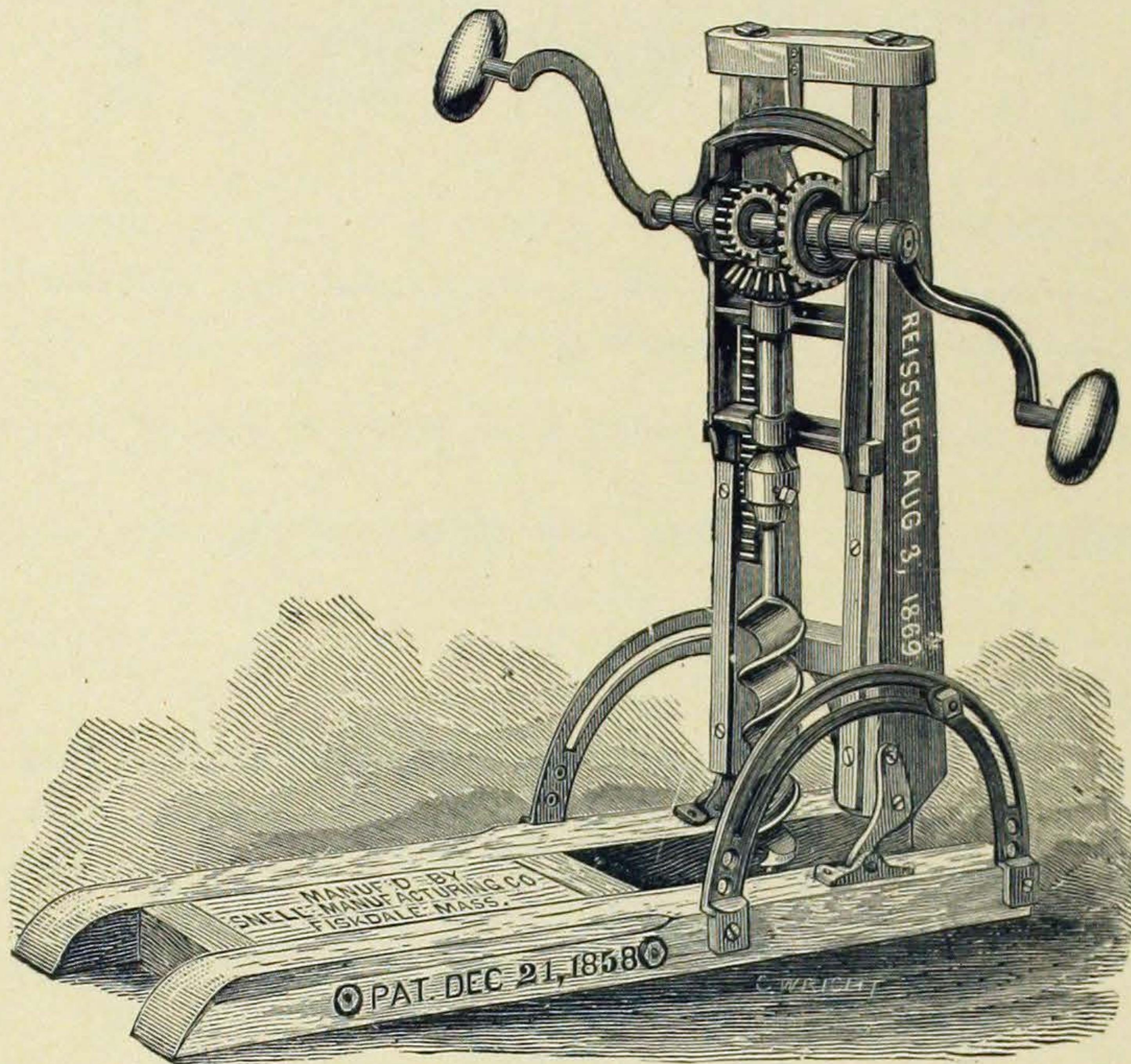


AGENTS FOR

SNELL MANUFACTURING CO.

Snell's Rice's Patent Boring Machines.



(PATENT EXTENDED.)

Wood Top Angular.....	\$6 75 each.
Upright Machines.....	5 50 "
With Polished Gears and Extra Finish (additional) net.....	1 75 "

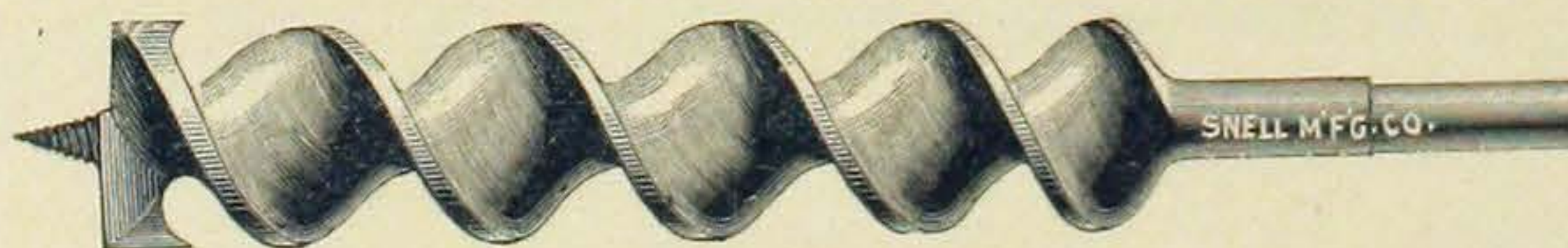
Augers fitted to the Machines and furnished without charge for fitting.

For Export, these machines are securely packed in cases, otherwise in crates.

These Boring Machines are manufactured of the best seasoned timber, and put together in the strongest manner, all their parts being made of the best material. They are unequalled in finish by any machine made.

Extra charge will be made for cases when so ordered.

Snell's Boring Machine Augers.



SIZE IN INCHES.	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1
PRICE PER DOZ.	\$10 00	10 00	10 00	10 00	12 00
SIZE IN INCHES.	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
PRICE PER DOZ.	\$13 00	14 00	16 00	18 00	22 00

In Sets of 18 quarters, \$4 50 ; in Sets of 23 quarters, \$5 50 ; in Sets of 41 quarters, \$10 25.

Snell's Boring Machine Augers fitted for Phillips' Machines without extra charge.

Snell's First Quality Solid Cast Steel Carpenters' Nut Augers.



First Medal Awarded.

Size in Inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2
Price per dozen,	\$5.50	6.50	8.00	8.50	9.50	10.50	11.50	14.00	17.00	20.00
Size in Inches,	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3		$3\frac{1}{4}$	$3\frac{1}{2}$	$3\frac{3}{4}$	4	
Price per dozen,	\$24.00	30.00	35.00	40.00		45.00	50.00	60.00	70.00	

These Augers are manufactured of the BEST QUALITY OF CAST STEEL AND ARE WARRANTED. They are unequalled in quality, and excellency of finish and manufacture.

Snell's Car Bits.

WARRANTED.

NINE INCH TWIST.

Size in 16ths,	4	5	6	7	8	9	10
Price per dozen,	\$6.00	6.00	6.75	8.25	9.50	10.50	12.00
Size in 16ths,	11	12	13	14	15	16	17
Price per dozen,	\$12.50	14.75	15.50	16.75	17.75	19.50	23.00
In sets of $32\frac{1}{2}$ quarters, \$13.00.							

TWELVE INCH TWIST.

Size in 16ths,	4	5	6	7	8	9	10	11
Price per dozen,	\$6.50	6.50	7.50	9.00	10.25	11.25	12.75	13.25
Size in 16ths,	12	13	14	15	16	17	18	20
Price per dozen,	\$15.50	16.50	17.75	18.75	20.50	24.00	27.00	30.00

In Sets of 21 quarters, \$9.50; in Sets of 24 quarters, \$10.50; in Sets of $32\frac{1}{2}$ quarters, \$14.00.

Snell's Solid Cast Steel Long Millwright Augers.

Size in Inches	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	
Price per dozen	\$12.00	15.00	15.00	18.00	18.00	
Size in Inches,	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$
Price per dozen,	\$21.00	21.00	24.00	24.00	26.00	30.00
Size in Inches,	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2
Price per dozen,	\$36.00	38.50	41.00	42.00	45.00	48.00

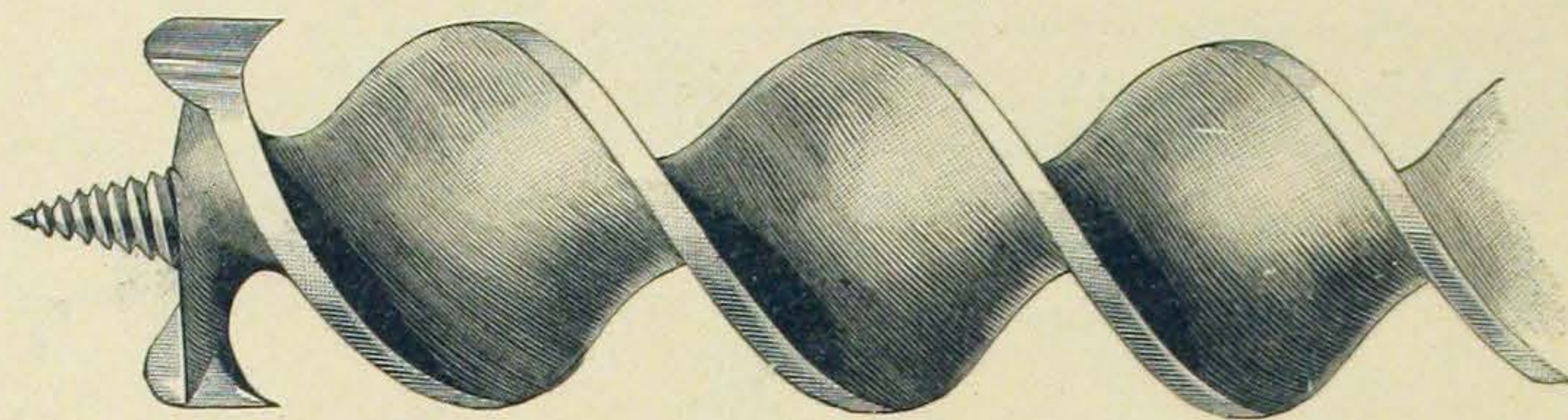
In Sets of 28 quarters, \$18.00; in 41 quarters, \$24.00.

For Rings, add \$1.50 to list.

Millwright
Auger.

12 in
Twist
Car Bit.

Snell's Superior Quality Extra Cast Steel Auger Bits.

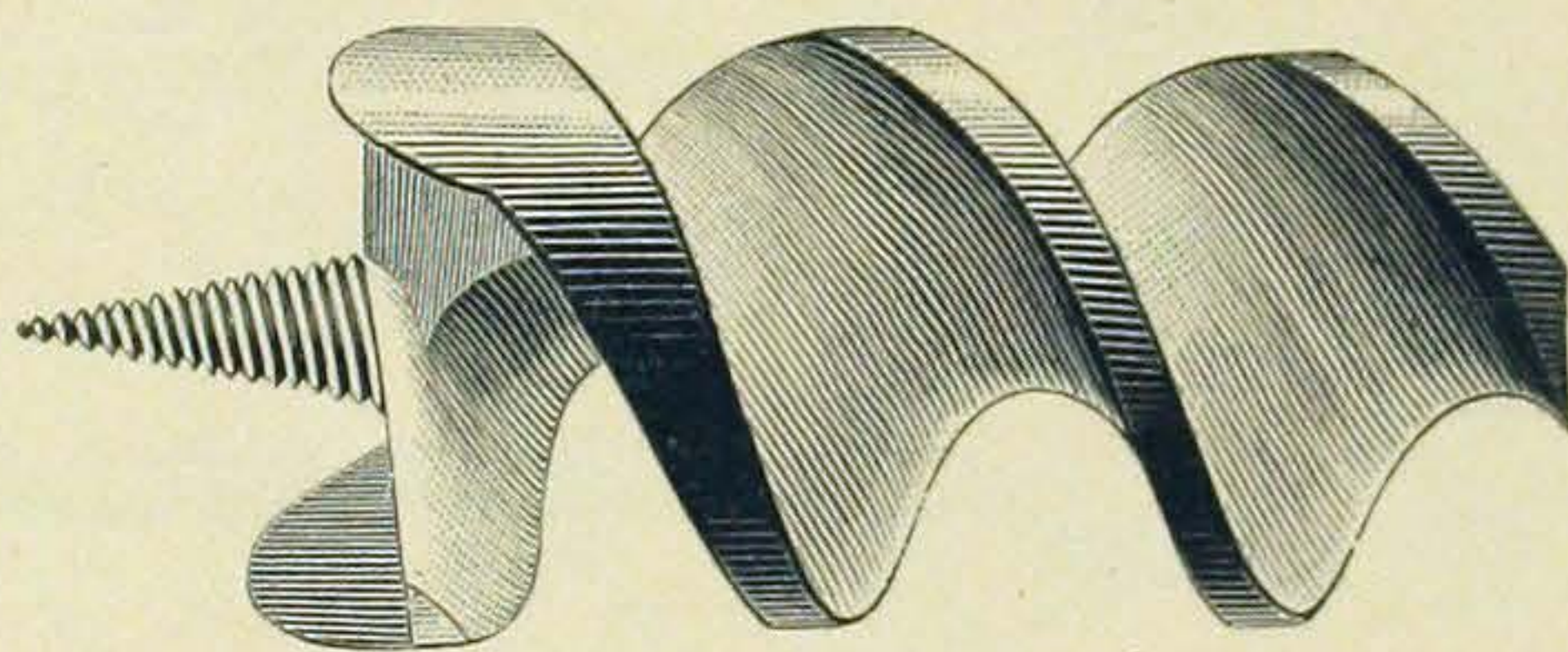


Size in 16ths,	3	4	5	6	7	8	9	10	11	12
Price per Dozen,	\$3.50	3.00	3.00	3.25	3.25	3.50	4.00	4.50	5.00	5.50
Size in 16ths,	13	14	15	16	17	18	20	22	24	
Price per Dozen,	\$6.00	6.50	7.25	8.00	9.00	10.00	11.00	12.00	14.00	

In Sets of 18 quarters, \$3.25 ; in Sets of 21 quarters, \$3.50 ; in Sets of 24 quarters, \$4.00 ; in Sets of 32½ quarters, \$5.50.

Medal and Award given to the Snell Manufacturing Company's Auger Bits for the highest standard of perfection attainable.

Snell's Russell Jennings's Pattern Auger Bits.

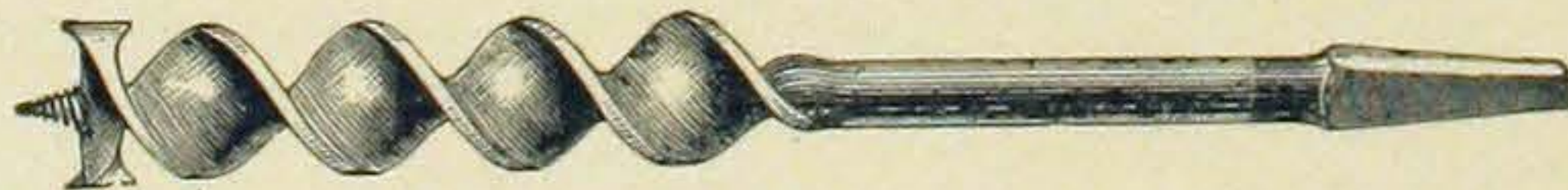


Size in 16ths,	4	5	6	7	8	9	10	11	12
Price per Dozen,	\$3.00	3.40	3.80	4.40	4.80	5.20	5.60	6.10	6.60
Size in 16ths,	13	14	15	16	17	18	20	22	24
Price per Dozen,	\$7.20	7.80	8.40	9.00	9.60	10.25	11.50	12.60	14.50

In Sets of 24 quarters, \$4.75 ; in Sets of 32½ quarters, \$6.25.

These Auger Bits are made equal in every respect to the genuine, and enjoy a high reputation for excellency of finish and perfection of manufacture.

Bates Manufacturing Company Double Spur First Quality Auger Bits.



Patent Rolled Twist, Superior Cast Steel.

Size in 16ths,	3	4	5	6	7	8	9	10	11	12
Price per Dozen,	\$3.50	3.00	3.00	3.25	3.25	3.50	4.00	4.50	5.00	5.50
Size in 16ths,	13	14	15	16	17	18	20	22	24	
Price per Dozen,	\$6.00	6.50	7.25	8.00	9.00	10.00	11.00	12.00	14.00	

In Sets of 18 quarters, \$3.25 ; in Sets of 21 quarters, \$3.50 ; in Sets of 24 quarters, \$4.00 ; in Sets of 32½ quarters, \$5.50.

Snell's Solid Cast Steel Long Rafting Augers.

Size in Inches,	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$
Price per Dozen,	\$27.00	30.00	36.00	42.00	50.00

Size in Inches,	$2\frac{1}{2}$	$2\frac{3}{4}$	3	4
Price per Dozen,	\$60.00	63.00	70.00	84.00

With Wrought Barrel Shaped Eyes, \$3.00 net per dozen extra.

Snell's Cuban Augers.

WITH EYES OR RINGS.

Size in Inches,	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{4}{4}$	$\frac{9}{8}$	$\frac{5}{4}$	$\frac{11}{8}$
Price per Dozen,	\$6.50	7.50	9.00	9.50	10.50	11.50	12.50	15.00

Size in Inches,	$\frac{6}{4}$	$\frac{13}{8}$	$\frac{7}{4}$	$\frac{15}{8}$	$\frac{8}{4}$	$\frac{9}{4}$	$\frac{10}{4}$	$\frac{12}{4}$
Price per Dozen,	\$15.00	18.00	19.00	21.00	22.00	27.50	33.00	45.50

Kentucky Post Augers.



Size in Inches,	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3
Price in Inches,	\$25.00	30.00	36.00	45.00	50.00	56.00

Double Spur Plug Bits.

WITH COARSE SCREWS.



Size in 16ths,	12	13	14	15	16	17	18	20	22	24
Price per Doz.,	\$5.50	6.00	6.50	7.25	8.00	9.00	10.00	11.00	12.00	14.00

Cooper's Cast Steel Doweling Bits.

TWO AND ONE-HALF INCH TWIST. SHANK FITTED TO BIT BRACE.



Size in 16ths,	3	4	5	6	7	8	9	10	11	12
Price per Doz.,	\$3.50	3.00	3.00	3.25	3.25	3.50	4.00	4.50	5.00	5.50

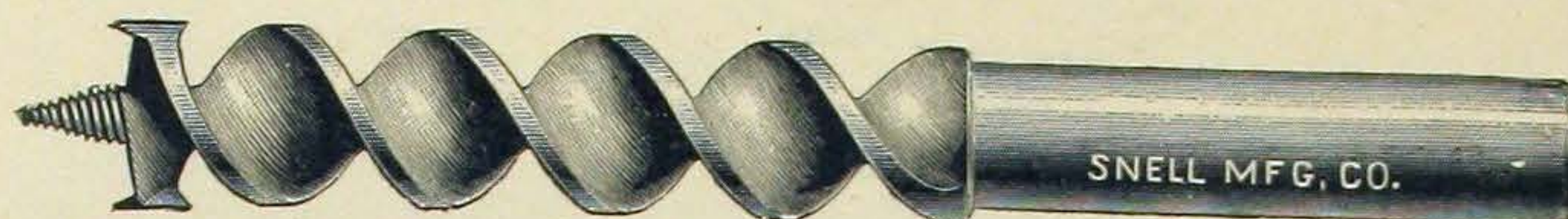


RAFTING
AUGER.



CUBAN
AUGER.

Snell's Machine Bits.



Size of Cut.	Twist 2 to 6 in. long.		Twist 6 to 9 in. long.		Twist 9 to 12 in. long.		Twist 12 to 15 in. long.		Twist 15 to 20 in. long.	
	Per Dozen.	Each.	Per Dozen.	Each.	Per Dozen.	Each.	Per Dozen.	Each.	Per Dozen.	Each.
4-16	\$6.00	\$0.55	\$6.60	\$0.60	\$7.20	\$0.65	\$7.80	\$0.70	\$8.40	\$0.80
5-16	6.50	.60	7.15	.65	7.80	.75	8.50	.80	9.10	.85
6-16	7.00	.65	7.70	.75	8.40	.80	9.10	.85	9.80	.90
7-16	8.25	.75	9.10	.85	9.90	.90	10.70	1.00	11.60	1.05
8-16	9.50	.85	10.50	.95	11.40	1.05	12.40	1.10	13.30	1.20
9-16	10.50	.95	11.50	1.05	12.60	1.15	13.70	1.25	14.70	1.35
10-16	11.50	1.05	12.65	1.15	13.80	1.25	15.00	1.35	16.10	1.50
11-16	12.50	1.15	13.75	1.25	15.00	1.35	16.25	1.50	17.50	1.60
12-16	14.00	1.25	15.40	1.40	16.80	1.50	18.20	1.65	19.60	1.75
13-16	15.50	1.40	17.00	1.55	18.60	1.65	20.20	1.80	21.70	1.95
14-16	16.75	1.50	18.50	1.65	20.10	1.80	21.80	1.95	23.50	2.10
15-16	18.00	1.60	19.80	1.75	21.60	1.95	23.40	2.10	25.20	2.25
16-16	19.50	1.70	21.50	1.90	23.40	2.10	25.40	2.20	27.30	2.40
17-16	21.00	1.85	23.10	2.05	25.20	2.25	27.30	2.40	29.40	2.60
18-16	22.50	2.00	24.75	2.20	27.00	2.35	29.25	2.60	31.50	2.75
19-16	24.00	2.10	26.40	2.30	28.80	2.50	31.20	2.75	33.60	2.95
20-16	25.50	2.25	28.00	2.50	30.60	2.70	33.20	2.95	35.70	3.15
21-16	27.00	2.35	29.70	2.60	32.40	2.85	35.20	3.05	37.80	3.30
22-16	28.50	2.50	31.40	2.75	34.20	3.00	37.00	3.26	40.00	3.50
23-16	30.00	2.60	33.00	2.85	36.00	3.15	39.00	3.35	42.00	3.60
24-16	31.50	2.75	34.70	3.00	37.80	3.30	41.00	3.60	44.10	3.85
25-16	33.00	2.85	36.30	3.15	39.60	3.40	43.00	3.70	46.20	4.00
26-16	34.50	3.00	38.00	3.30	41.40	3.60	45.00	3.90	48.30	4.20
27-16	36.00	3.10	39.60	3.40	43.20	3.75	46.80	4.05	50.40	4.35
28-16	37.50	3.25	41.25	3.55	45.00	3.90	48.75	4.25	52.50	4.55
29-16	39.00	3.35	43.00	3.70	46.80	4.05	50.70	4.40	54.60	4.70
30-16	40.50	3.50	44.50	3.85	48.60	4.20	52.70	4.55	56.70	4.90
31-16	42.00	3.60	46.25	4.00	50.40	4.35	54.60	4.70	58.80	5.05
32-16	43.50	3.75	48.00	4.15	52.20	4.50	56.60	4.90	61.00	5.25

No extra charge for turning shanks on Machine Bits of Hub Augers to any size required, provided they are straight and do not exceed 3 inches in length or 9-16 in diameter. Shanks exceeding these dimensions, either longer or larger, will be charged extra.

In making special shanks to order, we will not be held responsible for perfect fit, unless we are furnished a sample shank of exact size desired.

All bits made by odd 32nds will be charged the price of the 16th larger.

Clark's Patent Expansive Bits.

SMALL SIZE.

WITH 2 CUTTERS, ONE BORING FROM $\frac{1}{2}$ TO $\frac{7}{8}$, AND THE OTHER FROM $\frac{7}{8}$ TO $1\frac{1}{2}$ INCHES.

Per dozen, \$18 00

LARGE SIZE.

WITH 2 CUTTERS, ONE BORING FROM $\frac{7}{8}$ TO $1\frac{3}{4}$, AND THE OTHER FROM $1\frac{3}{4}$ TO 3 INCHES.

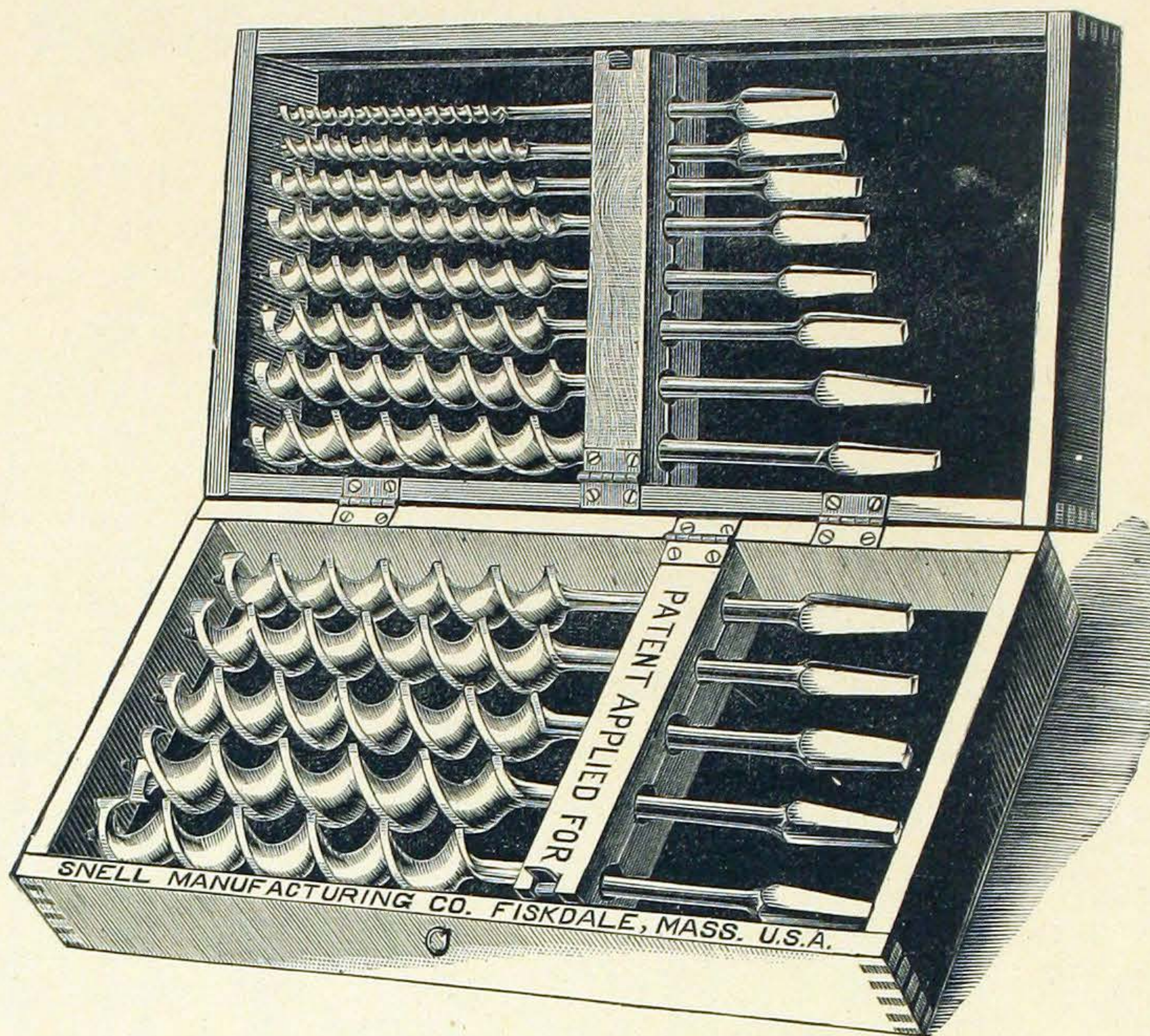
Per dozen, \$26 00

EXTRA CUTTERS.

No. 1, $\frac{1}{2}$ to $\frac{7}{8}$ inch,	Per dozen, \$3 00
" 2, $\frac{7}{8}$ to $1\frac{1}{2}$ "	" 3 75
" 3, $\frac{7}{8}$ to $1\frac{3}{4}$ "	" 5 25
" 4, $1\frac{3}{4}$ to 3 "	" 6 00
" 5, 3 to 4 "	" 9 00

Snell's Auger Bits,

IN FANCY WOODEN CASES.



The Auger Bits are securely held in place by Snell's Patent Fastenings.

No. 50—Bate's Auger Bits, 32½ qrs., in Fancy Cases	\$4 00 per Set.
No. 100—Snell's Auger Bits, 32½ qrs., in Fancy Cases	5 00 “
No. 200—Snell's Jennings' Pattern Auger Bits, 32½ qrs., in Fancy Cases	6 00 “

German Pattern Bits.

Made from Best Cast Steel, Hardened and Tempered.



No.	2	3	4	5	6	7	8	9	10	11	12
Price per Dozen,	\$1 00	1 10	1 10	1 10	1 10	1 10	1 10	1 25	1 25	1 50	1 50

Assorted, 4 to 8-32, \$1 10.

Double Cut Gimlet Bits.

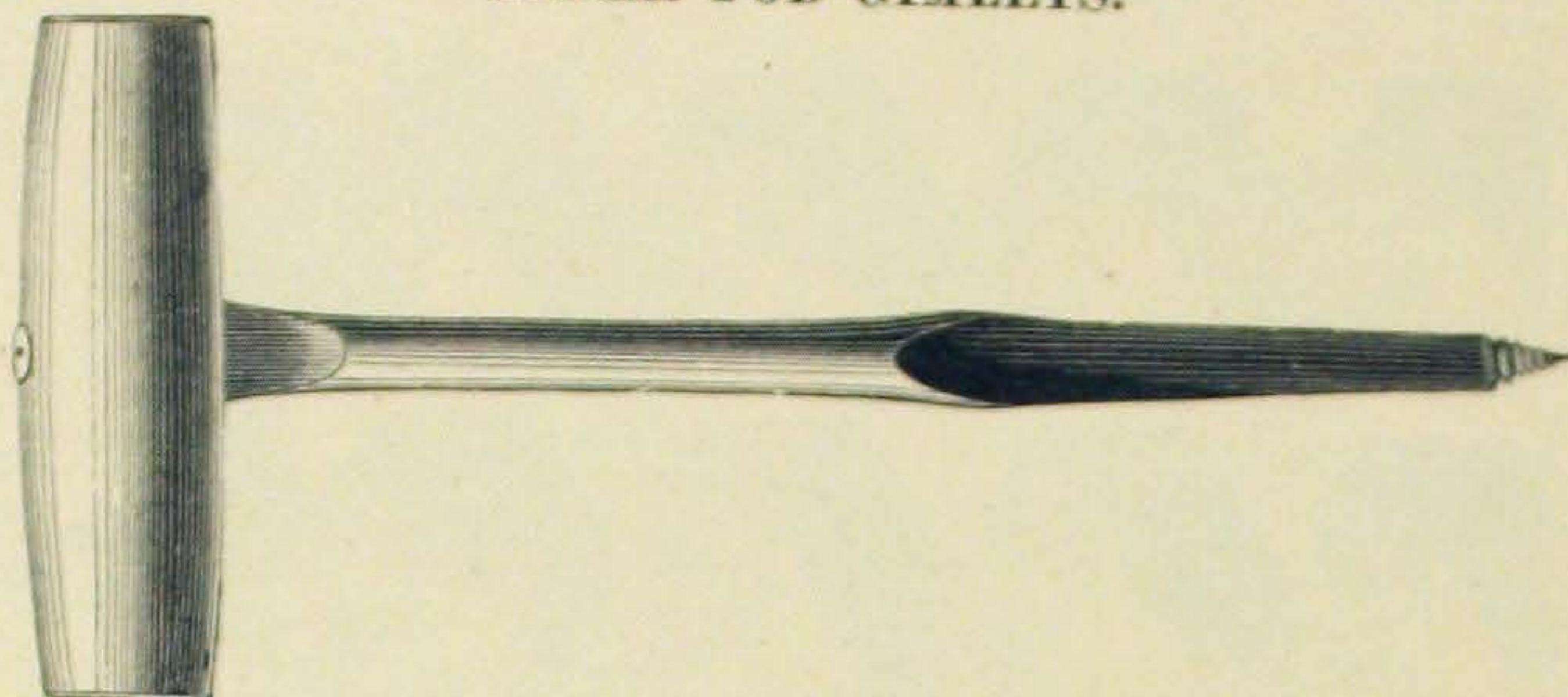
All Tempered and Extra Finished.



No.	0	1	2	3	4	5	6
Price per Dozen,	\$1 00	1 00	1 10	1 25	1 37	1 50	1 62

Assorted, 1 to 6, \$1 62.

TAPER POD GIMLETS.



Per gross,

\$12.00

Made in four sizes. Put up in dozen boxes.

COUNTERSINK GIMLET BITS.



Per dozen,

\$2.00

Assorted for $\frac{3}{4}$, $1\frac{1}{4}$ and $1\frac{1}{2}$ Screws.

TAPER POD GIMLET BITS.



Per gross, with Screws,

\$12.00

Made in four sizes. Put up assorted, one dozen in a box.

EXTRA SCREW-DRIVER BITS.

A Pattern much liked by Mechanics.



Per dozen,

\$1.50

MAPLE TREE, OR TAPPING BITS.



Size in 16ths,

8

10

Price per dozen,

\$4.00

5.50

These have a coarse thread on screw, and are made with care especially for tapping maple trees.

SUPERIOR OIL TEMPERED NAIL SETS.



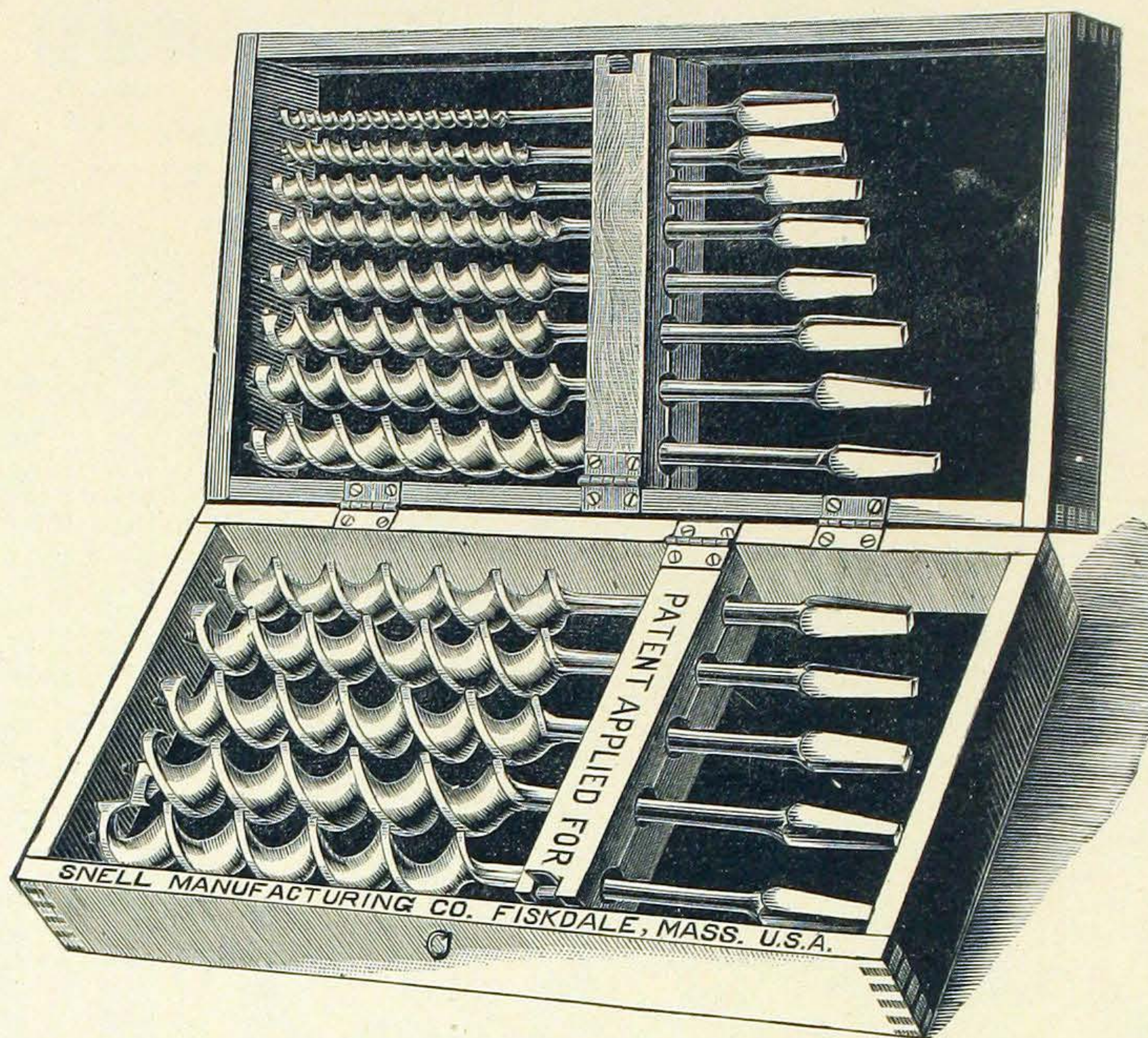
Per dozen, assorted,

\$0.75

Made in four sizes, one dozen in a box.

Snell's Auger Bits,

IN FANCY WOODEN CASES.



The Auger Bits are securely held in place by Snell's Patent Fastenings.

No. 50—Bate's Auger Bits, 32½ qrs., in Fancy Cases	\$4 00 per Set.
No. 100—Snell's Auger Bits, 32½ qrs., in Fancy Cases	5 00 “
No. 200—Snell's Jennings' Pattern Auger Bits, 32½ qrs., in Fancy Cases	6 00 “

German Pattern Bits.

Made from Best Cast Steel, Hardened and Tempered.



No.	2	3	4	5	6	7	8	9	10	11	12
Price per Dozen,	\$1 00	1 10	1 10	1 10	1 10	1 10	1 10	1 25	1 25	1 50	1 50

Assorted, 4 to 8-32, \$1 10.

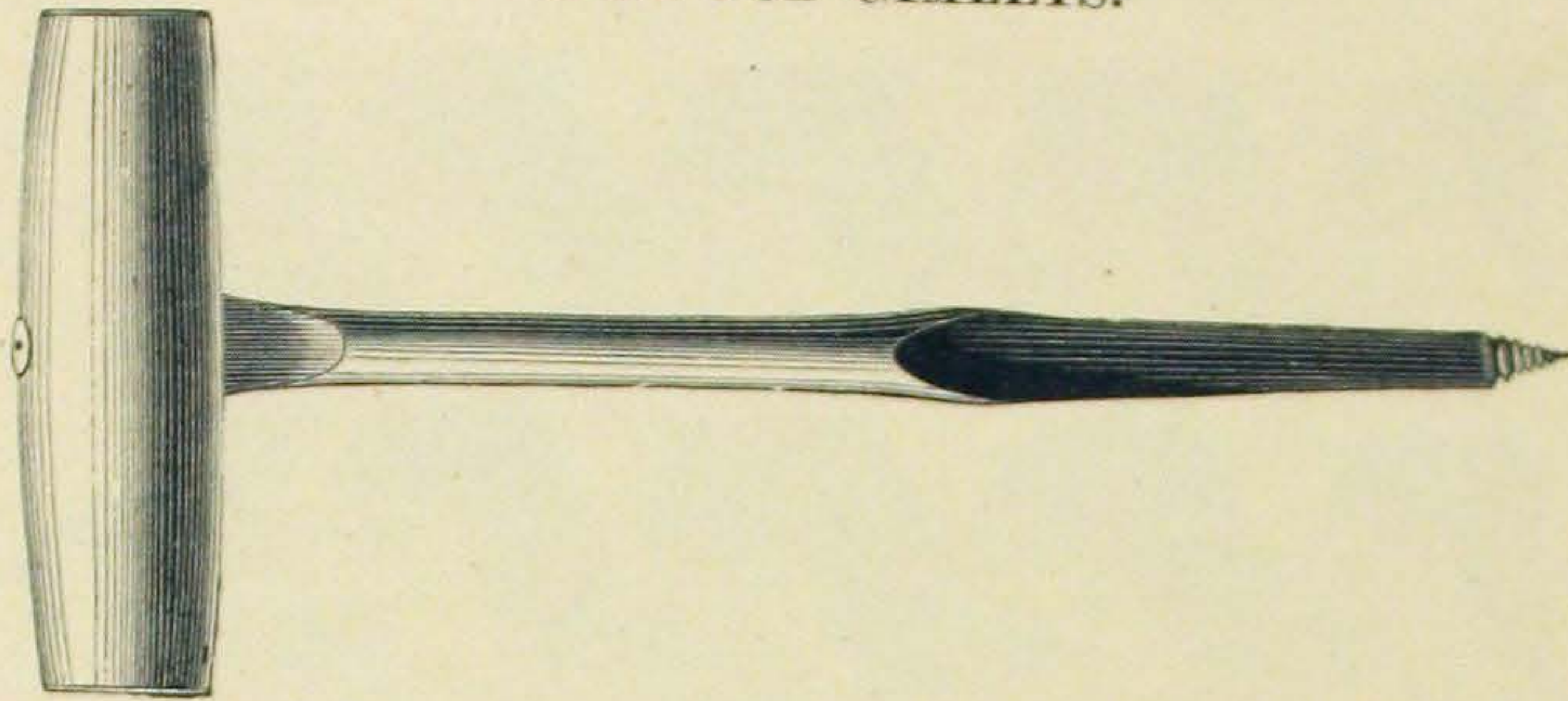
Double Cut Gimlet Bits.

All Tempered and Extra Finished.



No.	0	1	2	3	4	5	6
Price per Dozen,	\$1 00	1 00	1 10	1 25	1 37	1 50	1 62

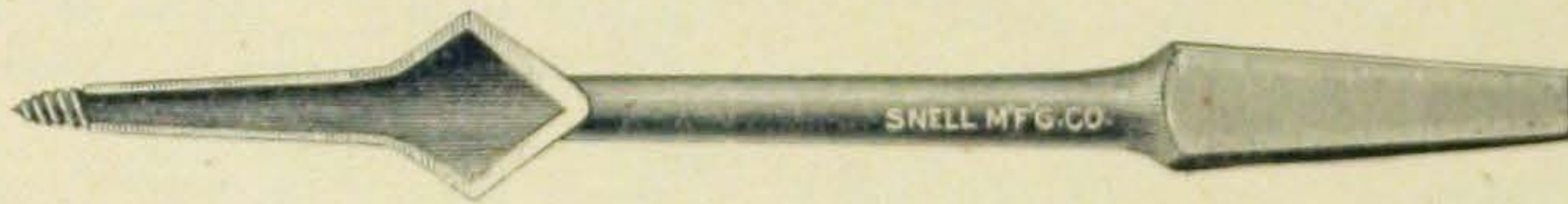
Assorted, 1 to 6, \$1 62.

TAPER POD GIMLETS.

Per gross,

Made in four sizes. Put up in dozen boxes.

\$12.00

COUNTERSINK GIMLET BITS.

Per dozen,

Assorted for $\frac{3}{4}$, $1\frac{1}{4}$ and $1\frac{1}{2}$ Screws.

\$2.00

TAPER POD GIMLET BITS.

Per gross, with Screws,

Made in four sizes. Put up assorted, one dozen in a box.

\$12.00

EXTRA SCREW-DRIVER BITS.

A Pattern much liked by Mechanics.



Per dozen,

\$1.50

MAPLE TREE, OR TAPPING BITS.

Size in 16ths,

Price per dozen,

8
\$4.0010
5.50

These have a coarse thread on screw, and are made with care especially for tapping maple trees.

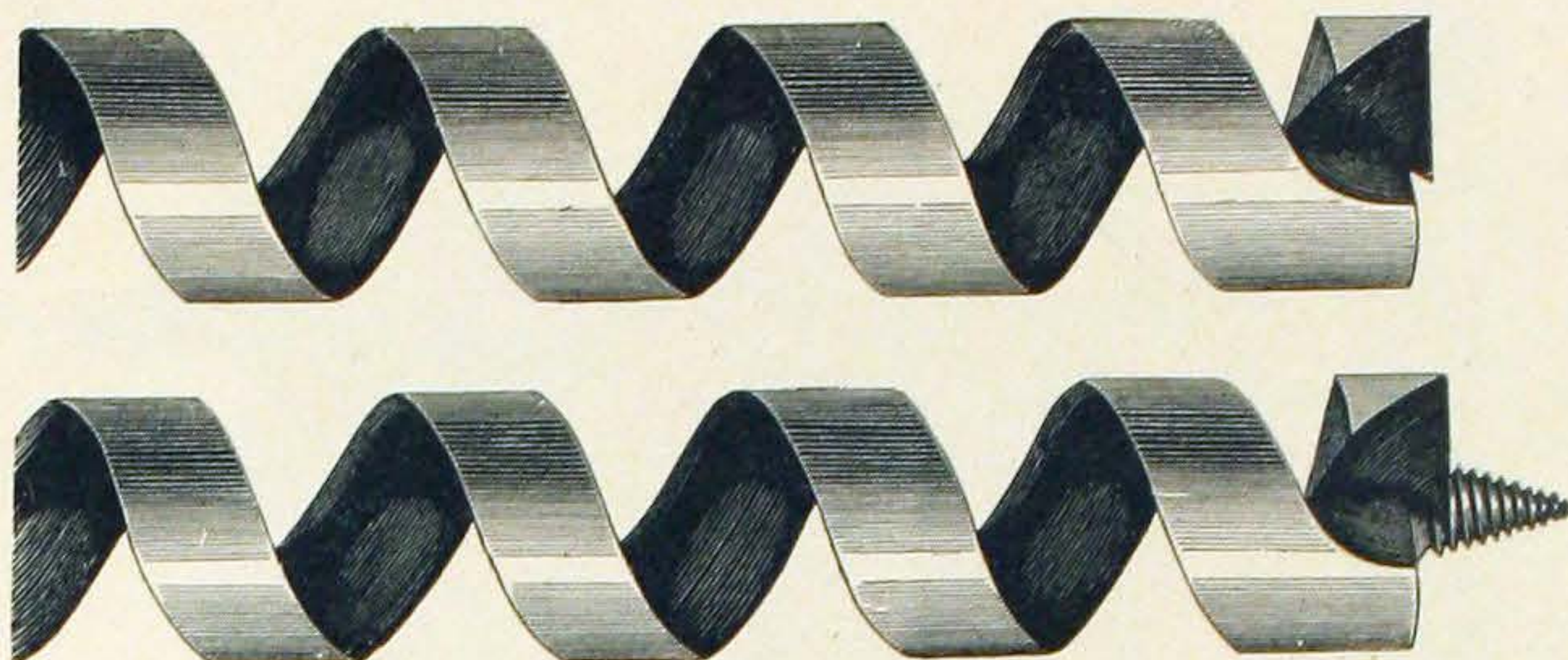
SUPERIOR OIL TEMPERED NAIL SETS.

Per dozen, assorted,

Made in four sizes, one dozen in a box.

\$0.75

Snell's Ship Augers, with and without Screws.



Size in 8ths.	2 to 4	4½ and 5	5½ and 6	6½ and 7	7½ and 8
Price per Doz.	\$7.50	9.00	10.50	12.00	13.50
Size in 8ths.	8½ and 9	9½ and 10	10½ and 11	11½ and 12	12½ and 13
Price per Doz.	\$15.00	16.50	18.00	21.00	24.00
Size in 8ths.	13½ and 14	14½ and 15	15½ and 16	16½ and 17	17½ and 18
Price per Doz.	\$25.50	27.00	31.50	48.00	60.00
Size in 8ths.	18½ and 19	19½ and 20	20½ and 21	21½ and 22	
Price per Doz.	\$72.00	84.00	96.00	108.00	
Size in 8ths.	22½ and 23	23½ and 24	29½ and 30	35½ and 36	
Price per doz.	\$120.00	132.00	204.00	276.00	

Ship Augers of extra length twist made to order, Shanks being left in any shape or length desired.

Snell's Ship Augers with Rings.



Size in 8ths.	4 and under.	4½ and 5	5½ and 6	6½ and 7	7½ and 8	
Price per Doz.	\$8.25	9.90	11.55	13.20	14.85	
Size in 8ths.	8½ and 9	9½ and 10	10½ and 11	11½ and 12	12½ and 13	13½ and 14
Price per Doz.	\$16.50	18.15	19.80	23.10	26.40	28.05
Size in 8ths.	14½ and 15	15½ and 16	16½ and 17	17½ and 18	18½ and 19	19½ and 20
Price per Doz.	\$29.70	34.65	52.80	66.00	79.20	92.40
Size in 8ths.	20½ and 21	21½ and 22	22½ and 23	23½ and 24	25 and 30	35½ and 36
Price per Doz.	\$105.60	118.80	132.00	145.20	224.40	303.60

These Augers are designed especially for boring *hard wood*. In ordering be particular to state whether wanted *with* or *without* screws.

Snell's Single Twist Boring Machine Ship Augers.



Size in Inches.	½	⅝	¾	⅞	1
Price per Doz.	\$8.25	10.00	11.50	13.25	15.00
Size in Inches.	1⅛	1¼	1½	1¾	2
Price per Doz.	\$16.50	18.20	23.10	28.00	34.50

In Sets of 18 quarters, \$6.25 ; 23 quarters, \$7.75 ; 41 quarters, \$13.75.

These Augers are designed for *hard wood*.

Snell's Ship Auger Bits.

WITH AND WITHOUT SCREWS.



SIZE IN 8THS.
PRICE PER DOZ.

2 to 4
\$6.00

4½ and 5
7.50

5½ and 6
9.00

6½ and 7
10.50

SIZE IN 8THS.
PRICE PER DOZ.

7½ and 8
\$12.00

8½ and 9
13.50

9½ and 10
15.00

SHIP AUGER BITS IN SETS—one each from 2 to 8 8ths—\$8.00 per Set.

Snell's Ship Auger Pattern Car Bits.



TWELVE INCH TWIST.

SIZE IN 8THS.
PRICE PER DOZ.

2½
\$8.50

3
9.00

3½
9.50

4
10.00

4½
10.50

5
11.00

5½
11.50

6
12.00

6½
12.50

SIZE IN 8THS.
PRICE PER DOZ.

7
\$13.00

7½
14.00

8
14.50

8½
15.50

9
16.00

9½
17.00

10
17.50

10½
18.50

11
19.00

SIZE IN 8THS.
PRICE PER DOZ.

11½
\$21.50

12
22.00

12½
25.00

13
25.50

13½
26.00

14
26.50

14½
27.50

15
28.00

Ship Augers with Extra Length Twist.

For Bridge Builders, Dock Builders, Railroad use, and especially designed for Car Builders, Wagon Makers and Millwrights.

PRICES WITH OR WITHOUT SCREWS.

LENGTH OF TWIST AND PRICE PER DOZEN.

Size in 16ths.	18 in.	20 in.	22 in.	24 in.	30 in.	36 in.
8 and under,	\$ 9.60	\$11.52	\$13.44	\$15.63	\$17.28	\$19.20
9	10.80	12.96	15.12	17.28	19.44	21.60
10	12.00	14.40	16.80	19.20	21.60	24.00
11	13.20	15.84	18.48	21.12	23.76	26.40
12	14.40	17.28	20.16	23.04	25.92	28.80
13	15.60	18.72	21.84	24.96	28.08	31.20
14	16.80	20.16	23.52	26.88	30.24	33.60
15	18.00	21.60	25.20	28.80	32.40	36.00
16	19.20	23.04	26.88	30.72	34.56	38.40
17	20.40	24.48	28.56	32.64	36.72	40.80
18	21.60	25.92	30.24	34.56	38.88	43.20
19	22.80	27.36	31.92	36.48	41.04	45.60
20	24.00	28.80	33.60	38.40	43.20	48.00
21	25.20	30.24	35.28	40.32	45.36	50.40
22	26.40	31.68	36.96	42.24	47.52	52.80
23	27.60	33.12	38.64	44.16	49.69	55.20
24	28.80	34.56	40.32	46.08	51.84	57.60
25	30.00	36.00	42.00	48.00	54.00	60.00
26	31.20	37.44	43.68	49.92	56.16	62.40
27	32.40	38.88	45.36	51.84	58.32	64.80
28	33.60	40.32	47.04	53.76	60.48	67.20
29	34.80	41.76	48.72	55.68	62.64	69.60
30	36.00	43.20	50.40	57.60	64.80	72.00
31	37.20	44.64	52.08	59.52	66.96	74.40
32	38.40	46.08	53.76	61.44	69.12	76.80